FIG.1A (PRIOR ART)

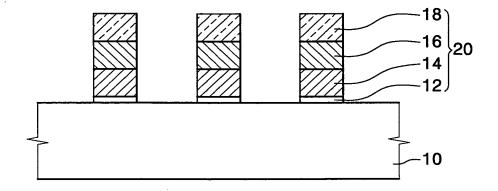


FIG.1B (PRIOR ART)

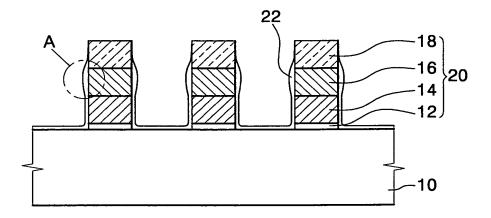


FIG.2 (PRIOR ART)

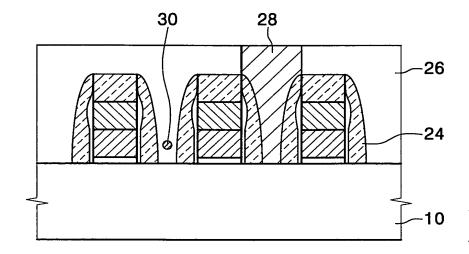


FIG.3 (PRIOR ART)

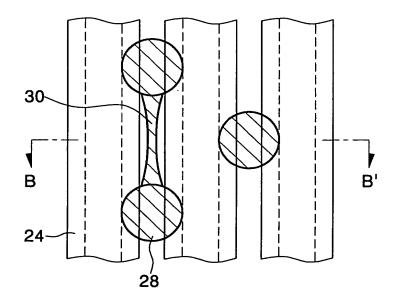


FIG.4A

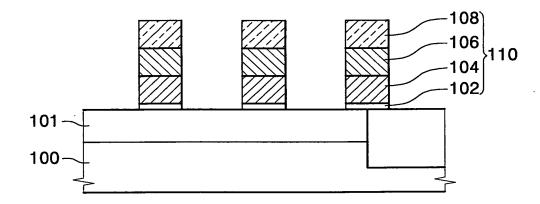
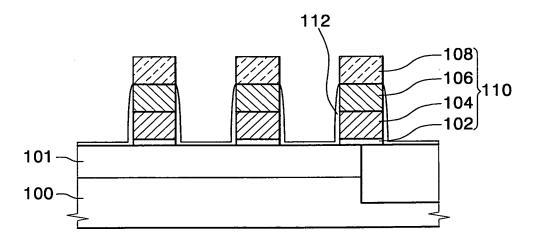


FIG.4B



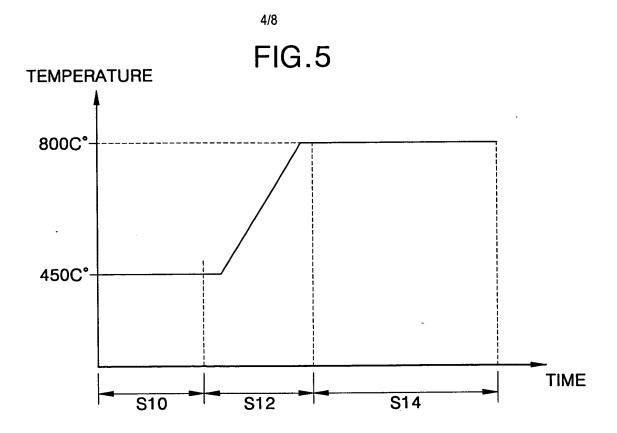
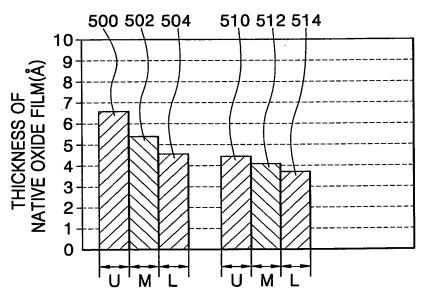


FIG.6



U: UPPER PORTION OF FURNACE
M: MIDDLE PORTION OF FURNACE
L: LOWER PORTION OF FURNACE

FIG.7

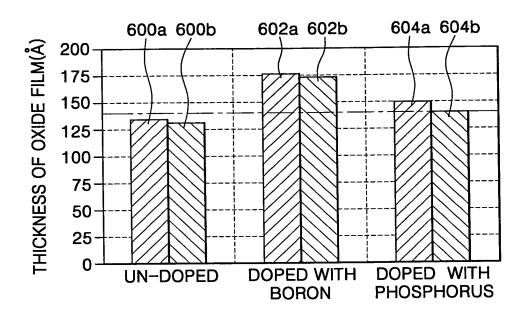


FIG.8

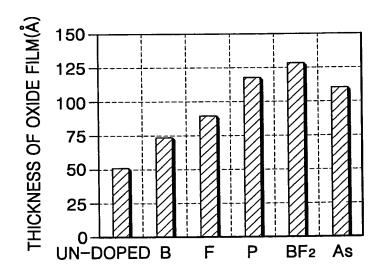


FIG.9A

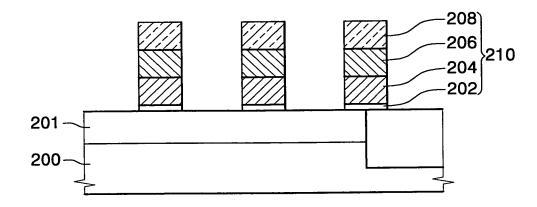


FIG.9B

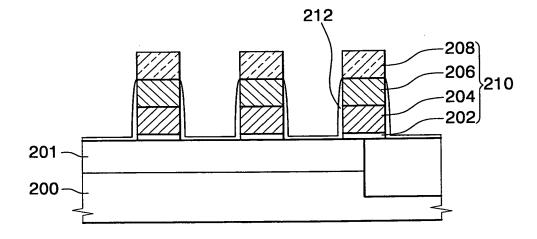


FIG.9C

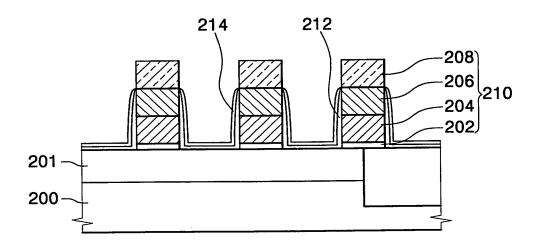


FIG.9D

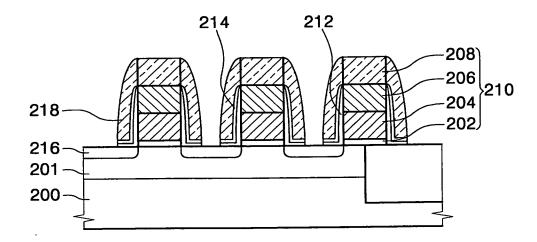


FIG.9E

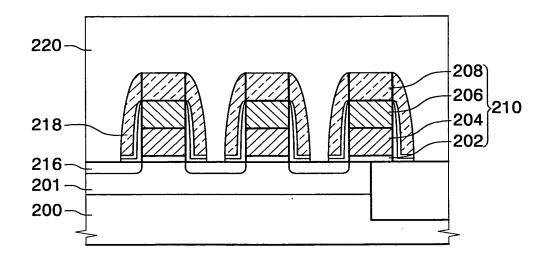


FIG.9F

